

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	147	((DMA or (defect adj2 management)) SAME (TDMA or (temporary adj2 defect))) same (updat\$3 or refresh\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:08
L2	406	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:08
L3	287	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:08
L4	394	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:08
L5	110406	(DMA or TDL or TDFL or TDMA or TDDS or DDS or SBM or "defect managment area")	USPAT	OR	ON	2007/09/27 15:08
L6	464	L2 L3 L4	USPAT	OR	ON	2007/09/27 15:08
L7	132	L5 and L6	USPAT	OR	ON	2007/09/27 15:08
L8	110406	(DMA or TDL or TDFL or TDMA or TDDS or DDS or SBM or "defect managment area")	USPAT	OR	ON	2007/09/27 15:08
L9	464	L2 L3 L4	USPAT	OR	ON	2007/09/27 15:08
L10	16	((spare or reserve) near2 (area or region)) and (defect near2 management) and (defect near2 list) and (temporary near2 management)	USPAT	OR	ON	2007/09/27 15:08
L11	124	L7 not L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:08
L12	16233	((temporary or interim or spare or replac\$8) near3 (((defect or definition) near3 structure) or dds) or tdds)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:09

## EAST Search History

L13	54275	(dma or (defect near2 management near2 (region or area)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:09
L14	152	L12 same L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:09
L15	13	L6 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:09
L16	152	L12 same L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:09
L17	100	(TDMA or (temporary adj2 management)) same (DMA or (defect management)) same ((first or primary) near2 (TDMA or (temporary adj2 management)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:30
L18	785	2 3 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:12
L19	53	17 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:12

## EAST Search History

L20	1	10/751729	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:29
L21	30	(369/30.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:29
L22	70	(369/30.24).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:29
L23	174	(369/30.36).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:29
L24	2023	(369/275.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:29
L25	1122	(714/48).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:29
L26	3405	21 22 23 24 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:30
L27	13	17 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:30
L29	18	(((write adj2 once) or WORM) and (TDMA or (temporary adj2 (defect or management))) and ((first or primary) adj2 (TDMA or (temporary adj2 defect))) and (DMA or (defect adj2 (management))) and (updat\$3 or finaliz\$5)).clm.	US-PGPUB	OR	ON	2007/09/27 15:34
S1	1	("6469978").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 08:08
S2	20	("6469978").URPN.	USPAT	OR	ON	2007/03/20 15:19
S3	121	((DMA or (defect adj2 management)) SAME (TDMA or (temporary adj2 defect))) same (updat\$3 or refresh\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:09

## EAST Search History

S4	221715	samsung	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:10
S5	60	S3 not S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:40
S6	370	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 08:40
S7	268	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 08:40
S8	362	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 08:40
S9	1	("5979359").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 08:53
S10	16	("4774700"   "4949326"   "5111444"   "5237553"   "5404357"   "5623470"   "5715221"   "5737290"   "5841748"   "5883867"   "5966358"   "6049515"   "6160778"   "6282365"   "6292625"   "6377524").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 09:02
S11	41	("6160778").URPN.	USPAT	OR	ON	2007/03/21 09:58
S12	106724	(DMA or TDL or TDFL or TDMA or TDDS or DDS or SBM or "defect managment area")	USPAT	OR	ON	2007/03/21 10:19
S13	423	S6 S7 S8	USPAT	OR	ON	2007/03/21 09:59
S14	111	S12 and S13	USPAT	OR	ON	2007/03/21 09:59
S15	109	S14 not S3	USPAT	OR	ON	2007/03/21 10:20
S16	80	S14 not S4	USPAT	OR	ON	2007/03/21 09:59
S17	5	((spare or reserve) near2 (area or region)) and (defect near2 management) and (defect near2 list) and (temporary near2 management)	USPAT	OR	ON	2007/03/21 10:15
S18	120	(defect and (management or sector\$3 or replace\$5)).ti.	USPAT	OR	ON	2007/03/21 10:20
S19	49	S13 and S18	USPAT	OR	ON	2007/03/21 10:16

## EAST Search History

S22	64	hwang-sung-hee.in. and ko-jung-wan.in. and lee-kyung-geun.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:18
S23	428514	(DMA or TDL or TDFL or TDMA or TDDS or DDS or SBM or "defect managment area")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:19
S24	109	S14 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:20
S25	984	(defect and (management or sector\$3 or replace\$5)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:22
S26	22	(defect near2 manag\$5) same ("space bit map" or (bit near2 map) or (SBM)) same ("temporary disc defect structure" or TDD or TDS or TDDS or DDS) same (defect near2 list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:27
S27	15348	((temporary or interim or spare or replac\$8) near3 (((defect or definition) near3 structure) or dds) or tdds)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:29
S28	51025	(dma or (defect near2 management near2 (region or area)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:30

## EAST Search History

S29	127	S27 same S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:30
S30	2	S13 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:41
S31	1	10/751729	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:19